

Title (en)

Device and method for manufacturing plastic bottles

Title (de)

Vorrichtung und Verfahren zum Herstellen von Kunststoffflaschen

Title (fr)

Dispositif et procédé de fabrication de bouteilles en plastique

Publication

EP 2292550 A1 20110309 (DE)

Application

EP 10171692 A 20100803

Priority

DE 102009040363 A 20090907

Abstract (en)

The device has a blowing machine (10), a labeling machine (20) and an operating machine, for e.g. rinser, sterilizer, filler. Transferring stars (21,22,31,32) are arranged for transportation of bottles from one machine to other machine in such a manner that the bottles are transported among three machines without buffer. An independent claim is also included for a method for manufacturing a plastic bottle.

Abstract (de)

Die Erfindung betrifft ein Verfahren und eine Vorrichtung zum Herstellen von Kunststoffflaschen mit einer Blasmaschine (10), einer Etikettiermaschine (20) und wenigstens einer weiteren Behandlungsmaschine (30,40). Erfindungsgemäß ist vorgesehen, dass zum Transport der Flaschen von Maschine (10;20;30) zu Maschine Transfersterne (21,22;31,32) vorgesehen und so angeordnet sind, dass die Flaschen ohne Puffer zwischen den wenigstens drei Maschinen transportiert werden.

IPC 8 full level

B67C 7/00 (2006.01); **B65B 3/02** (2006.01)

CPC (source: CN EP US)

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Citation (applicant)

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Designated extension state (EPC)

BA ME RS

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DOCDB simple family (application)

EP 10171692 A 20100803; CN 201010277872 A 20100907; CN 201610405816 A 20100907; DE 102009040363 A 20090907; DE 202009019170 U 20090907; EP 22193466 A 20100803; EP 24157538 A 20100803; US 201816168444 A 20181023; US 201816200113 A 20181126; US 201916457181 A 20190628; US 87533610 A 20100903